ABSTRACT OF THE DISCLOSURE

Various methods are disclosed herein for forming an apparatus, which is configured to reduce the electromagnetic interference between a pair of antennas coupled to a wireless communication device. In some embodiments, the method includes extracting a shape of the apparatus from a thin sheet of conductive material, and folding the shape into a plurality of resonant circuit elements. In other embodiments, the apparatus is formed within various cavities of a mold; a liquefied substance may be inserted into the mold for filling the various cavities and forming a plurality of resonant circuit elements. In all embodiments, the plurality of resonant circuit elements are each configured to resonate at (or near) a carrier frequency of a signal transmitted by one of the pair of antennas.